

18. (Twice Amended) A force sensor comprising:

a sensor and a moving arm force responder, and
wherein:

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said moving arm force responder comprises a base
having a first member adapted to receive a first force,

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said first force defines a first direction,

said moving arm force responder also comprises
precisely two arms each extending from said base parallel to said first
direction,

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said base is adapted to respond to said first force by
flexing,

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said flexing causes said base to urge said arms to
move relative to each other, and

said sensor is responsive to said arms by generating
an electric signal indicating said first force.